

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

**1-21. (canceled).**

**22. (withdrawn):** A method for culturing a cell for transplant, which comprises adding an effective amount of a fatty acid compound excluding retinoic acid and a prostaglandin compound, a salt thereof or a prodrug thereof to a medium comprising a nerve stem cell for transplant, a nerve precursor cell for transplant or a nerve cell for transplant, provided that the fatty acid compound is not a retinoic acid or a prostaglandin compound.

**23-45. (canceled).**

**46. (currently amended):** A method of culturing glia cells for inducing a cerebral nerve stem cells ~~for a transplant or a cerebral nerve precursor cells prior to for transplantation~~ from a glia cell derived from into a mammal, ~~which comprises adding to the glia cell an effective amount of~~ comprising the steps of:

preparing glia cells from a mammal, and

culturing said cells in media comprising (2R)-2-propyloctanoic acid or a salt thereof,

wherein said culturing in said media induces the proliferation and differentiation of said glia cells

into nerve stem cells for a transplant or nerve precursor cells for a transplant.

AMENDMENT UNDER 37 C.F.R. § 1.116  
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47. **(previously presented):** The method according to claim 46, wherein the glia cells are astrocytes.